Applicant: J. Richard Logan
Serial No.: To Be Assigned
Group Art Unit: To Be Assigned

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IN THE TITLE:

Please amend the title as follows:

FOLDING SAW TABLE WITH ROTATABLE SUPPORTS

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IN THE SPECIFICATION:

Please add the new following to page 1, above the heading "BACKGROUND OF

THE INVENTION":

RELATED APPLICATION

This application is a continuation of co-pending application Serial [0000.1]

No.10/022,984, filed December 17, 2001.

Please amend paragraph [0024] as follows:

Referring to the drawings, a collapsible table assembly is generally shown at [0024]

20, having improved portability and including a pair of first 22 and second 24 legs in a

diverging supporting position and generally shown at 26. The table 20 includes a front

rail 28 and a rear rail 30 spaced from the front rail 28, with the rails [18 and 20] 28 and 30

interconnected by a plurality of cross-members 32 to define a periphery generally shown

at 34. A mechanism, generally shown at 36 (FIGS. 3 and 4), connects each pair of legs

22, 24 to the table 20. The mechanism 36 includes a support 38 rotatably attached to the

front rail 28 and to the rear rail 30 such that the support 38 rotates about a horizontal

connecting axis 40. A first pivot 42 (FIG. 5) connects the first leg 22 to the support 38,

while a second pivot 44 connects the second leg 24 to the support 38, thereby allowing

the first and second legs 22, 24 to pivot about the first and second pivots 42, 44. A

foldable linkage, generally indicated at 46 (FIGS. 3 and 4), includes a first link 48

pivotally attached to the first leg 22 and a second link 50 pivotally attached to the second

leg 24. A fastener 52 pivotally connects the first and second links 48, 50, which, in turn,

interconnect the first and second legs 22, 24.

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[0032]

Please amend paragraph [0025] as follows:

[0025] A storage position is shown at 54 in FIG. 4 wherein the first and second legs

22, 24 are disposed within the periphery 34 of the table 20, i.e., within the edges or

confines of the rails [18 and 20] 28 and 30. A leg lock 56 holds the legs in place in the

storage position 54 such that the legs 22, 24 are immobile while the leg lock 56 is

engaged. In the preferred embodiment, the leg lock 56 comprises a substantially L-

shaped member attached to one of the plurality of cross-members 32 such that the first leg

22 nestles within the leg lock 56 to maintain the storage position 54. However, it should

be appreciated that another device could function as a leg lock 56 for keeping the legs 22,

24 in the storage position 54. A handle 58 is disposed on the rear rail 30 for carrying the

table 20 while in the storage position 54.

Please amend paragraph [0032] as follows:

A plurality of material supports [116,118] 115 are supported by and extend

between the front and rear rails [18,20] 28, 30. Using one or more material supports

[116,118] 115 in conjunction with the lower platform [62] 82 allows full support of a

workpiece W without a tabletop, thereby greatly reducing the bulk of the table 20 and

significantly increasing portability. As shown in FIG. 9, each material support [116,118]

115 rotates between a material supporting position [as in the case of support] 116, and an

unobstructing position, [as in the case of support] 118. In the material supporting position

116, a portion of the material support [116] 115 protrudes above the periphery 34. In the

unobstructing position 118, shown in phantom in FIG. 9, the material support [118] 115 is

disposed within or below the plane of the periphery 34, thereby allowing the saw track 78

to pivot freely through the plane. A material support lock 120 engages each material

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support [116,118] 115 to prevent rotation until movement from the material supporting

position 116 to the unobstructing position 118 is desired. In the preferred embodiment,

the material support lock 120 comprises a locking spring 122 moveable between an

uncompressed position, as shown in FIG. 5, and a compressed position, as shown in FIG

6. In the locked material supporting position 116, the locking spring 122 rests in the

uncompressed position. To rotate the material support [116] 115, the locking spring 122

is compressed by pushing the material support [116] 115 toward the rear rail 30, thereby

disengaging the material support lock 120. The material support [116] 115 then rotates

downward to the unobstructing position 118. When the material support [118] 115 is

released, the locking spring 122 returns to the uncompressed position. A material support

stop 124 engages each material support [116,118] 115 to maintain the unobstructing

position. In the preferred embodiment, the material support stop 124 is disposed on the

rear rail 30 such that the material support [118] 115 rests thereon while in the

unobstructing position 118.

Please amend paragraph [0033] as follows:

As best shown in FIG. 1, the front rail 28 includes a slide channel 126 for [0033]

receiving a slide 128. Preferably, the slide 128 includes a flange (not shown) disposed

within the slide channel 126 for sliding the slide 128 along the front rail 28. A track plate

130 pivotally connects the saw track 78 to the slide 128 for pivotal movement in the

horizontal plane. As best shown in FIG. 5, the slide 128 in the preferred embodiment

includes an aperture 131 for receiving a connection pin 132 to secure the saw track 78 to

the slide 128. A spring-loaded pin 133 [33] fits horizontally within the aperture for

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restricting entry of the connection pin. The spring-loaded pin engages the spring to clear

the aperture, thereby allowing the connection pin to enter. As the slide 128 moves along

the slide channel 126, the saw track 78 pivots relative to the table 20 to various angles.

The lower platform 82 moves around the guide pin 112 such that the saw track 78

remains fixed to the slide 128 at the track plate 130. A slide lock 134 is disposed on the

slide 128 for preventing movement of the slide 128 within the slide channel 126 to

maintain the slide track [60] 78 at a desired angle during cutting. The slide lock 134

rotates to tighten into sufficient frictional engagement with the front rail 28 to prevent the

sliding movement.

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